

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1079	(LEWIS.in. or DONALD.in.) and (exhaust near3 gas) and (engine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 09:24
S2	314	(LEWIS.in. or DONALD.in.) and (exhaust near3 gas) and (engine) and (cataly\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 09:24
S3	166	(LEWIS.in. or DONALD.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 09:35
S4	132	(LEWIS.in. or DONALD.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 09:34
S5	51	(LEWIS.in. or DONALD.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and ((cylinder\$4) near4 (valv\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 09:34
S6	28	(LEWIS.in. or DONALD.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and ((cylinder\$4) near4 (valv\$4)) and (multi\$4 near4 valv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:01
S7	29	(LEWIS.in. or DONALD.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and ((cylinder\$4) near4 (valv\$4)) and ((plural\$4 or multi\$4) near4 valv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 09:26
S8	45	(LEWIS.in. or DONALD.in.) and (exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and ((cylinder\$4) near4 (valv\$4)) and ((plural\$4 or multi\$4) same valv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 09:34

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S9	83	("20020096139" "20030015026" "3865088" "4779528" "4926823" "4962741" "4976228" "5190013" "5236332" "5280770" "5422811" "5442515" "5515828" "5548514" "5600056" "5617829" "5647312" "5669341" "5678402" "5743221" "5746183" "5765514" "5950603" "6000376" "6023929" "6039026" "6050231" "6098585" "6116210" "6138636" "6178934" "6192857" "6202608" "6216652" "6219611" "6247445" "6276316" "6311667" "6332446" "6333843" "6336355" "6341584" "6349541" "6363907" "6367437" "6374783" "6374813" "6382193" "6386156" "6389806" "6390063" "6401684" "6408806" "6415601" "6425369" "6431129" "6431130" "6443108" "6453662" "6453665" "6457465" "6460500" "6470853" "6474303" "6481201" "6484677" "6497093" "6502389" "6505113" "6513493" "6526745" "6532944" "6546910" "6550434" "6553961" "6557505" "6568177" "6591605" "6619262" "6629409" "6640756" "6647947" "6736121").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:58
S10	0	("6938598").URPN.	USPAT	OR	ON	2006/03/16 09:58
S11	279	(exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and ((cylinder\$4) near4 (valv\$4)) and (multi\$4 near4 valv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:01
S12	111	(exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and ((cylinder\$4) near4 (valv\$4)) and ((multi\$4 near4 valv\$4) near4 (exhaust or intake))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:02
S13	264	(exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and ((cylinder\$4) near4 (valv\$4)) and (((plural\$4 or multi\$4) near4 valv\$4) near4 (exhaust or intake))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:23

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S14	39	(60/284-285.ccls.) and (123/90.\$4.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:04
S15	37	((60/284-285.ccls.) and (123/90.\$4.ccls.)) and (cataly\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:12
S16	8	((60/284-285.ccls.) and (123/90.\$4.ccls.)) and (cataly\$4) and ((plural\$4 or multi\$4) near4 valv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:15
S17	8	((60/284-285.ccls.) and (123/90.\$4.ccls.)) and (cataly\$4) and ((plural\$4 or multi\$4) and valv\$4) and ((plural\$4 or multi\$4) near4 valv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:22
S18	11	((60/272-324.ccls.) and (123/90.\$4.ccls.)) and (cataly\$4) and ((plural\$4 or multi\$4) and valv\$4) and ((plural\$4 or multi\$4) near4 valv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:16
S19	7	((60/284-285.ccls.) and (123/90.\$4.ccls.)) and (cataly\$4) and ((plural\$4 or multi\$4) and valv\$4) and ((plural\$4 or multi\$4) near2 valv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:22
S20	6	((60/284-285.ccls.) and (123/90.\$4.ccls.)) and (cataly\$4) and ((plural\$4 or multi\$4) and valv\$4) and ((plural\$4 or multi\$4) near4 (valv\$4) near4 (intake or exhaust))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:23
S21	264	(exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and ((cylinder\$4) near4 (valv\$4)) and (((plural\$4 or multi\$4) near4 valv\$4) near4 (exhaust or intake)) and (cataly\$4) and ((plural\$4 or multi\$4) and valv\$4) and ((plural\$4 or multi\$4) near4 (valv\$4) near4 (intake or exhaust))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:24

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S22	115	(exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and ((cylinder\$4) near4 (valv\$4)) and (((plural\$4 or multi\$4) near4 valv\$4) near4 (exhaust or intake)) and (cataly\$4) and ((plural\$4 or multi\$4) and valv\$4) and ((plural\$4 or multi\$4) near4 (valv\$4) near4 (intake or exhaust)) and (overlap\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:24
S23	37	(exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and ((cylinder\$4) near4 (valv\$4)) and (((plural\$4 or multi\$4) near4 valv\$4) near4 (exhaust or intake)) and (cataly\$4) and ((plural\$4 or multi\$4) and valv\$4) and ((plural\$4 or multi\$4) near4 (valv\$4) near4 (intake or exhaust)) and (overlap\$4) and ((first and second) near4 (operati\$4 near4 valv\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 11:04
S24	0	((exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and ((cylinder\$4) near4 (valv\$4)) and (((plural\$4 or multi\$4) near4 valv\$4) near4 (exhaust or intake)) and (cataly\$4) and ((plural\$4 or multi\$4) and valv\$4) and ((plural\$4 or multi\$4) near4 (valv\$4) near4 (intake or exhaust)) and (overlap\$4) and ((first and second) near4 (operati\$4 near4 valv\$4))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:27
S25	1	((exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and ((cylinder\$4) near4 (valv\$4)) and (((plural\$4 or multi\$4) near4 valv\$4) near4 (exhaust or intake)) and (cataly\$4) and ((plural\$4 or multi\$4) and valv\$4) and ((plural\$4 or multi\$4) near4 (valv\$4) near4 (intake or exhaust)) and (overlap\$4) and ((operati\$4 near4 valv\$4))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:28

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S26	6	((exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and ((cylinder\$4) near4 (valv\$4)) and (((plural\$4 or multi\$4) near4 valv\$4) near4 (exhaust or intake)) and (cataly\$4) and ((plural\$4 or multi\$4) and valv\$4) and ((plural\$4 or multi\$4) near4 (valv\$4) near4 (intake or exhaust)) and ((operati\$4 near4 valv\$4))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:28
S27	64	(exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and ((cylinder\$4) near4 (valv\$4)) and (((plural\$4 or multi\$4) near4 valv\$4) and (exhaust or intake)) and (cataly\$4) and ((plural\$4 or multi\$4) and valv\$4) and (overlap\$4) and ((first and second) near4 (operati\$4 near4 valv\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 11:04
S28	54	(exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and ((cylinder\$4) near4 (valv\$4)) and (((plural\$4 or multi\$4) near4 valv\$4) and (exhaust or intake)) and (cataly\$4) and ((plural\$4 or multi\$4) and valv\$4) and (overlap\$4) and ((first and second) near4 (operati\$4 near4 valv\$4)) and ((cataly\$4 or exhaust) near4 temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 11:10
S29	54	(exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and ((cylinder\$4) near4 (valv\$4)) and (((plural\$4 or multi\$4) near4 valv\$4) and (exhaust or intake)) and (cataly\$4) and ((plural\$4 or multi\$4) and valv\$4) and (overlap\$4) and ((first and second) near4 (operati\$4 near4 valv\$4)) and ((cataly\$4 or exhaust) near4 (activat\$4 or temperature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 11:11
S30	54	(exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and (((plural\$4 or multi\$4) near4 valv\$4) and (exhaust or intake)) and (cataly\$4) and ((plural\$4 or multi\$4) and valv\$4) and (overlap\$4) and ((first and second) near4 (operati\$4 near4 valv\$4)) and ((cataly\$4 or exhaust) near4 (activat\$4 or temperature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 11:11

EAST Search History

S31	63	(exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and (((plural\$4 or multi\$4) near4 valv\$4) and (exhaust or intake)) and (cataly\$4) and ((plural\$4 or multi\$4) and valv\$4) and (overlap\$4) and ((first and second) near4 (operati\$4)) and ((cataly\$4 or exhaust) near4 (activat\$4 or temperature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 11:27
S32	54	(exhaust near3 gas) and (engine) and (cataly\$4) and (cylinder\$4) and (valv\$4) and (((plural\$4 or multi\$4) near4 valv\$4) and (exhaust or intake)) and (cataly\$4) and ((plural\$4 or multi\$4) and valv\$4) and (overlap\$4) and ((first and second) near2 (operati\$4)) and ((cataly\$4 or exhaust) near4 (activat\$4 or temperature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 11:29
S33	58	("20020073955" "20030116131" "20030163243" "20040020467" "4491115" "4729220" "4938179" "4976228" "5094206" "5117790" "5337720" "5398502" "5558051" "5570575" "5622049" "5743083" "5765372" "5778667" "5784800" "5850811" "5930992" "5957096" "5967114" "6021638" "6024062" "6041591" "6055948" "6082315" "6119452" "6155217" "6195987" "6233921" "6237330" "6240723" "6266957" "6269793" "6279523" "6286478" "6324835" "6334417" "6340014" "6343578" "6345499" "6354264" "6360531" "6394051" "6397803" "6438943" "6439210" "6446602" "6519933" "6526745" "6560959" "6560960" "6681741" "6691506" "6722121" "6748936").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 13:44
S34	10	("6519933" "6526745" "6761147" "6823661" "6837040" "7000380").URPN.	USPAT	OR	ON	2006/03/16 13:44

EAST Search History

S35	67	("20020073955" "20030116131" "20030163243" "20040020467" "4491115" "4729220" "4938179" "4976228" "5094206" "5117790" "5337720" "5398502" "5558051" "5570575" "5622049" "5743083" "5765372" "5778667" "5784800" "5850811" "5930992" "5957096" "5967114" "6021638" "6024062" "6041591" "6055948" "6082315" "6119452" "6155217" "6195987" "6233921" "6237330" "6240723" "6266957" "6269793" "6279523" "6286478" "6324835" "6334417" "6340014" "6343578" "6345499" "6354264" "6360531" "6394051" "6397803" "6438943" "6439210" "6446602" "6519933" "6526745" "6560959" "6560960" "6681741" "6691506" "6722121" "6748936").PN. OR ("6519933" "6526745" "6761147" "6823661" "6837040" "7000380").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 13:45
S36	25	(("20020073955" "20030116131" "20030163243" "20040020467" "4491115" "4729220" "4938179" "4976228" "5094206" "5117790" "5337720" "5398502" "5558051" "5570575" "5622049" "5743083" "5765372" "5778667" "5784800" "5850811" "5930992" "5957096" "5967114" "6021638" "6024062" "6041591" "6055948" "6082315" "6119452" "6155217" "6195987" "6233921" "6237330" "6240723" "6266957" "6269793" "6279523" "6286478" "6324835" "6334417" "6340014" "6343578" "6345499" "6354264" "6360531" "6394051" "6397803" "6438943" "6439210" "6446602" "6519933" "6526745" "6560959" "6560960" "6681741" "6691506" "6722121" "6748936").PN. OR ("6519933" "6526745" "6761147" "6823661" "6837040" "7000380").URPN.) and (overlap\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 13:45

EAST Search History

S37	19	((("20020073955" "20030116131" "20030163243" "20040020467" "4491115" "4729220" "4938179" "4976228" "5094206" "5117790" "5337720" "5398502" "5558051" "5570575" "5622049" "5743083" "5765372" "5778667" "5784800" "5850811" "5930992" "5957096" "5967114" "6021638" "6024062" "6041591" "6055948" "6082315" "6119452" "6155217" "6195987" "6233921" "6237330" "6240723" "6266957" "6269793" "6279523" "6286478" "6324835" "6334417" "6340014" "6343578" "6345499" "6354264" "6360531" "6394051" "6397803" "6438943" "6439210" "6446602" "6519933" "6526745" "6560959" "6560960" "6681741" "6691506" "6722121" "6748936").PN. OR ("6519933" "6526745" "6761147" "6823661" "6837040" "7000380").URPN.) and ((overlap\$4) and ((cataly\$4 or exhaust) near4 (activat\$4 or temperature)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 13:52
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EAST Search History

S38	0	((("20020073955" "20030116131" "20030163243" "20040020467" "4491115" "4729220" "4938179" "4976228" "5094206" "5117790" "5337720" "5398502" "5558051" "5570575" "5622049" "5743083" "5765372" "5778667" "5784800" "5850811" "5930992" "5957096" "5967114" "6021638" "6024062" "6041591" "6055948" "6082315" "6119452" "6155217" "6195987" "6233921" "6237330" "6240723" "6266957" "6269793" "6279523" "6286478" "6324835" "6334417" "6340014" "6343578" "6345499" "6354264" "6360531" "6394051" "6397803" "6438943" "6439210" "6446602" "6519933" "6526745" "6560959" "6560960" "6681741" "6691506" "6722121" "6748936").PN. OR ("6519933" "6526745" "6761147" "6823661" "6837040" "7000380").URPN.) and ((overlap\$4) and ((cataly\$4 or exhaust) near4 (activat\$4 or temperature)) and (without near2 overlap\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 13:52
S39	5	("5230317" "6390869" "6439184" "6637386" "6837040").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 13:53
S40	0	("6941908").URPN.	USPAT	OR	ON	2006/03/16 13:53
S41	7	("5535586" "5698779" "5848529" "6109225" "6266957" "6276334" "6513319").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 13:53
S42	1	("6691506").URPN.	USPAT	OR	ON	2006/03/16 13:54
S43	3	("5642705" "5967113" "6044642").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 13:54
S44	12	("6340014").URPN.	USPAT	OR	ON	2006/03/16 13:55